

2010

Injury Deaths to Massachusetts Youth & Young Adults Ages 15-24 Years

Injuries are the leading cause of death in Massachusetts for youth and young adults ages 15-24 years. In 2010, there were **339** injury deaths to persons ages 15-24, a rate of **36.2** deaths for every 100,000 youth. Transportation related injuries were the leading cause of death for this age group followed by firearms.

INJURY CAUSE	INJURY INTENT					Total Count	Percent of Total Count	Crude Rate per 100,000
	Unintentional	Intentional		Undetermined	Other & Legal			
		Suicide	Homicide					
Cut/pierce	0	0	15	0	0	15	4.4	1.6
Drowning/submersion	11	0	0	0		11	3.2	1.2
Fall	1	2	0	0		3	0.9	--
Fire/burn	1	0	1	0		2	0.6	--
Firearms	0	12	63	1	0	76	22.4	8.1
Machinery	0	0	0	0		0	0.0	0.0
Natural/environmental	1					1	0.3	--
Overexertion	0					0	0.0	0.0
Poisoning	53	7	0	5	0	65	19.2	6.9
Struck by, against	0	0	0	0	0	0	0.0	0.0
Suffocation/hanging	1	55	1	0		57	16.8	6.1
Transport Injuries:	89	0	0	0	0	89	26.3	9.5
<i>Motor vehicle traffic-related</i>	76	0	0	0	0	76	22.4	8.1
<i>Occupant</i>	6					6	1.8	0.6
<i>Motorcyclist</i>	11					11	3.2	1.2
<i>Pedal cyclist</i>	3					3	0.9	--
<i>Pedestrian</i>	5					5	1.5	0.5
<i>Other person</i>	0					0	0.0	0.0
<i>Unspecified person</i>	51					51	15.0	5.4
<i>Pedal cyclist, other</i>	1					1	0.3	--
<i>Pedestrian, other</i>	3					3	0.9	--
<i>Other land transport</i>	7					7	2.1	0.7
<i>Other transport</i>	2					2	0.6	--
Other specified & classifiable	3	1	0	0	0	4	1.2	--
Other specified, not classifiable	1	1	1	0	0	3	0.9	--
Unspecified	5	0	4	2	0	11	3.2	1.2
Adverse Effects						2	0.6	--
TOTALS	166	78	85	8	0	339	100.0	36.2
Injury Death Rate by Intent	17.7	8.3	9.1	0.9	0.0	n/a	n/a	n/a

Source: Registry of Vital Records and Statistics, Massachusetts Department of Public Health.

—Rates are per 100,000 residents. Rates provided here are age-specific. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data." This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized.

Data prepared by the Injury Surveillance Program, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health. www.mass.gov/dph/isp, April 2013